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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

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IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

HARRISON COUNTY

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County Statistical Bulletin

No. 50

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

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IOWA STATE COLLEGE EXTENSION SERVICE
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IOWA AGRICULTURAL STATISTICS - HARRISON COUNTY

County Statistical Bulletin No. 50

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 29 and 31.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
January, 1941



IOWA AGRICULTURAL STATISTICS - HARRISON COUNTY

Harrison County was established in 1851 from territory that was formerly old Keokuk County. It was named in honor of General William H. Harrison, ninth President of the United States. The county was formally organized on March 1, 1853 1/, and a location for the county-seat was selected near the geographical center of the county and named Magnolia.

The name of Daniel Brown appears as the first among the settlers of Harrison County. He was reported to be a Mormon and made several trips from Nauvoo, Illinois, before he finally settled near the present site of Calhoun on April 3, 1848. He was repeatedly robbed by the Indians, as were all the early settlers. Harrison County was not the home of any tribe of Indians, so all depredations were committed by roving bands of Indians.

The Northwestern Railroad was constructed through the county in 1867. It followed the Boyer River and was completed to Council Bluffs the next year. Dunlap, Logan, and Missouri Valley are towns that were laid out on this line in 1867. 2/

An election contest between the towns of Magnolia, Missouri Valley, and Logan was held in 1875 to determine the location of the county-seat, which had formerly been at Magnolia. Logan won by a majority of two votes, and has remained the county-seat since that time. 3/

Area

Harrison County has a spread of 24 miles between its northern and southern boundaries, but has a variable width due to the Missouri River boundary on the west. It covers 691 square miles 4/, or 442,240 acres, of which 427,344 acres are listed as farm land. 5/ There are 20 townships in the county, and it ranks fourteenth in point of size in the State, sharing this place with Clinton County.

Soils

The soils of Harrison County are grouped into 4 classes according to their location and origin; namely, drift, loess, terrace, and swamp and bottom-land soils. The drift soil covers 0.3 percent of the area and has but 1 type, Car-rington loam. The loess soils cover 52.5 percent of the surface and are divided into Marshall silt loam--45.8 percent, and Knox silt loam--6.7 percent. The

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- 1/ Iowa Historical and Comparative Census. 1836-1880. p. 398. Des Moines, Iowa. 1883.
 - 2/ Gue, B. F., History of Iowa. Vol. III, pp. 356-357. The Century History Co., New York City. 1903.
 - 3/ Hunt, C. W., History of Harrison County. p. 98. B. F. Bowen & Co., Indianapolis, Indiana. 1915.
 - 4/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.
 - 5/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 13.

terrace soils cover 2.8 percent of the county and are divided into Waukesha silt loam--1.6 percent, Judson silt loam--1.2 percent, and Hancock fine sandy loam--0.1 percent. The swamp and bottom-land soils cover 44.4 percent of the county and are divided into Lamoure loams--11.6 percent, Wabash loams--20.3 percent, Cass loams--7.2 percent, Sarpy loams--3.4 percent, Sarpy very fine sand--0.2 percent, Ray silt loam--0.1 percent, and river-wash--1.0 percent. 6/

Topography

The first topographic division of the county consists of the gently rolling upland plains east of the Missouri River. The second division includes the rough slopes along the Missouri River which separate the bottom-lands from the upland areas. The bluffs are frequently 200 to 300 feet high. The third topographic division of the county includes the deep alluvial valley of the Missouri River with the narrower, shallower, alluvial valleys of many of its tributaries. These alluvial lands are largely first bottom-lands which are not subject to overflow. Terraces or second bottoms occur chiefly along the Boyer, Soldier and Willow rivers and range from 5 to 50 feet above the stream channels. Along the Missouri River the bottoms range from $5\frac{1}{2}$ to 10 miles in width. Along the channel of this river there is a narrow area of bottom-land which consists chiefly of mud flats, patches of sand, sand ridges, hummocks and dunes from 1 to 10 feet in height. These areas are subject to overflow. Back of this flood plain, the second area of bottom-land is 5 to 15 feet higher and well above the overflow. This plain is 5 to 9 miles wide, and is generally flat. The county is drained entirely by the Missouri River and its tributaries. 7/

Climato

The average temperature for 41 years (1889-1930) was 49.6 degrees. The average precipitation for 64 years (1866-1930) in this county was 31.39 inches, and the growing season averaged 156 days between the killing frost dates of May 3 and October 6, recorded over a 41-year period. 8/

Population

Harrison County was populated by nomadic bands of Mormons from 1846 until the final exodus of these people from Iowa. Many remained, however, and became permanent settlers. The State census of 1854 credited this county with a population of 1,065, and there has been a steady, healthy growth since that time. It has a density of 36 persons per square mile, as compared with the State figure of 44.

6/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Harrison County. Soil Survey Report No. 55: 12-13. 1929.

7/ Ibid. pp. 10-11.

8/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 50--Western Iowa. pp. 13, 18, 19. 1933.



The following table shows the comparative enumerations at 10-year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1860	3,621	-	-
1870	8,931	-	-
1880	16,649	-	-
1890	21,356	-	-
1900	25,597	9,552	16,045 <u>9/</u>
1910	23,162	9,100	14,062
1920	24,488 <u>10/</u>	10,965 <u>11/</u>	13,523
1930	24,897 <u>12/</u>	11,114	13,783
1935	-	-	12,914 <u>13/</u>

In 1930 the foreign born and native white of foreign born or mixed parentage content of this county totaled 5,384, or 21.6 percent of the total number of inhabitants. Those of German descent led with 2,027 and the Danes had the next largest number, 722. All other nationalities had very small representations. 14/

Cooperatives

In 1937 there were 7 cooperative institutions in operation in this county--5 elevators, 1 creamery and 1 petroleum plant.

As a whole, they had 1,737 members, of which 1,368 were active, and 2,105 persons did business with the 7 concerns. The selling cooperatives had a business volume of \$558,937 and the purchasing cooperatives transacted \$72,000 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 15/

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- 9/ Unless otherwise indicated, rural population figures were obtained by deducting the urban from the total population.
- 10/ Census of Iowa. 1925. pp. 710-711. 1926.
- 11/ Ibid. pp. 925 et seq.
- 12/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq.
- 13/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 13.
- 14/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19. pp. 735-738.
- 15/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

Fruit

Apple production is of considerable importance in Harrison County. Near Woodbine, there are 3 large orchards that produce over 2,000 bushels of apples a year, chiefly Jonathan, red and golden Delicious, and Grimes Golden. ^{16/} The largest number of trees, 126,295, were reported in 1909, but the largest yield, 40,069 bushels was listed in 1934. Peaches were of no consequence until 1934 when 2,164 trees and 1,152 bushels were reported. Plums had a record of 16,491 trees in 1894 and a peak production of 4,837 bushels in 1909. Cherries had their biggest year in 1909, when 11,046 trees produced 5,460 bushels. There were 39,767 grape vines listed in 1894 and 184,388 pounds were produced in 1909. These were the years of greatest numbers and greatest production, respectively. ^{17/}

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silago, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except in 1934 and 1936.

^{16/} Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. p. 483. The Viking Press, New York City. 1938.

^{17/} Sources: 1. Census of Iowa. 1875, 1885, 1895.
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.

TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		SPRING WHEAT	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2668	415341	156	189083	46	47362	32	16589	23	7579	16
1930	2764	419809	152	188664	31	50811	28	17075	22	7985	15
1931	2734	419358	153	195330	27	48829	26	11920	22	8010	17
1932	2785	416924	150	195116	41	46285	29	7572	14	7689	9
1933	2782	422492	152	195306	33	27704	9	10111	19	5132	12
1934	2792	423278	152	156072	8	23763	8	13883	12	3480	10
1935	2797	425567	152	157242	26	51190	19	18875	18	7141	8
1936	2678	427521	160	160749	2	23166	10	21121	18	3595	15
1937	2572	428997	167	163995	26	31347	31	43301	21	1573	12
1938	2577	427677	166	161961	31	36470	30	39276	12	4135	14
10 Yr. Ave.	2715	422696	156	176352	28	38693	24	19972	18	5612	13

Year	BARLEY		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	4030	27	9	13	-	124	1038	11097	17575
1930	3075	26	-	-	-	-	636	12335	16359
1931	2454	24	-	-	-	-	846	12670	16885
1932	2710	19	2	15	25	-	479	13501	20347
1933	2721	9	31	9	-	43	802	14301	19603
1934	1357	9	-	-	-	7	802	15927	24021
1935	3928	21	32	13	4	-	997	14674	25386
1936	3483	12	90	3	-	10	1059	16934	22581
1937	3309	25	8	14	2	14	705	17887	22866
1938	6478	25	34	14	-	10	1385	14518	19914
10 Yr. Ave.	3354	21	21	8	3	21	875	14384	20554

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	3027	97259	1834	17640	2012	9262	1062
1930	2453	97424	1482	19614	3144	10756	331
1931	2079	99681	1670	18647	2872	9598	537
1932	2449	90256	1940	19102	4215	12725	6012
1933	2321	94866	2552	18519	2746	13865	26213
1934	2409	105019	2646	19364	2705	13351	54406
1935	2323	109485	5439	20224	2428	13474	7399
1936	1838	111615	3879	20217	3082	15668	35578
1937	1952	100297	7546	19685	2586	19832	9993
1938	1978	93600	6820	19592	2636	20680	12718
10 Yr. Ave.	2283	99948	3581	19260	2843	13921	15425

10 Year Average Acres: Rye 1565 ; Flaxseed 3 ; Popcorn 124 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	712	2.33	11,097	3.18	3,027	1.81	17,575	2.60
1930	378	1.59	12,335	2.22	2,453	1.22	16,359	2.07
1931	185	1.19	12,670	1.80	2,079	1.33	16,885	1.83
1932	258	1.74	13,501	2.90	2,449	1.34	20,547	2.39
1933	430	1.06	14,301	2.11	2,321	.80	19,603	1.77
1934	216	1.10	15,927	1.48	2,409	1.08	24,021	1.28
1935	187	.70	14,674	2.03	2,323	1.27	25,536	1.63
1936	178	.30	16,934	1.35	1,838	.69	22,581	1.20
1937	77	1.19	17,887	1.77	1,952	1.35	22,866	1.62
1938	100	1.30	14,518	2.05	1,978	1.00	19,914	1.79
10 Yr. Ave.	272	1.48	14,384	2.03	2,283	1.22	20,554	1.78

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Allen Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	127	22809	180	8705	40	2469	27	65	13	28	19
1930	132	23029	174	8736	35	2803	26	56	13	62	23
1931	125	22869	183	8635	31	2155	25	99	14	70	26
1932	120	22066	184	9148	42	2731	32	10	19	18	28
1933	123	21677	176	8048	28	3095	15	-	-	20	5
1934	126	22359	177	8037	10	307	12	-	-	-	-
1935	122	21802	179	7626	31	1870	21	10	12	214	13
1936	117	21936	187	7615	6	460	8	25	3	58	6
1937	112	22460	201	7706	38	1523	31	176	22	12	23
1938	110	22435	204	7996	34	2137	27	69	10	72	18
10 Yr. Ave.	121	22344	184	8230	33	1956	24	51	17	55	17

Year	SPRING WHEAT		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	15	583	905
1930	45	11	-	-	-	-	126	701	1163
1931	20	24	-	-	-	-	112	650	1230
1932	3	10	-	-	-	-	-	333	1261
1933	53	3	-	-	-	-	-	855	1014
1934	-	-	-	-	-	-	-	1652	2013
1935	48	8	-	-	-	-	-	1187	1961
1936	24	6	-	-	-	-	-	709	1206
1937	25	9	-	-	-	-	30	772	927
1938	7	11	-	-	-	-	26	618	828
10 Yr. Ave.	22	10	0	0	0	0	31	861	1256

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	357	8803	14	603	-	845	-
1930	284	7950	35	792	323	532	69
1931	210	8686	44	696	608	242	10
1932	506	6778	-	786	25	800	-
1933	274	7500	3	767	-	838	30
1934	597	7399	-	339	-	537	2530
1935	536	8447	11	993	-	-	86
1936	205	7204	38	759	264	815	3213
1937	235	7752	528	702	129	1236	1476
1938	269	7129	332	633	313	1232	1332
10 Yr. Ave.	347	7765	106	733	167	721	375

10 Yr. Ave. Acres - Rye 29

Flaxseed 0 Popcorn 2

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 4
LAND UTILIZATION AND YIELDS

Boyer Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	161	20458	127	9440	46	2303	35	129	29	79	30
1930	163	21003	129	9387	25	2625	28	267	26	101	24
1931	156	20322	130	9218	31	2336	26	62	20	189	23
1932	177	21837	123	10278	47	2457	32	61	19	76	15
1933	184	22125	120	9972	25	957	6	76	15	98	4
1934	171	22301	130	7946	12	797	8	145	3	81	4
1935	178	22495	126	7911	33	2788	16	83	17	229	18
1936	158	21762	138	8241	4	609	12	178	24	136	12
1937	160	21923	137	8977	23	1366	38	736	26	94	31
1938	163	22320	137	8545	32	2065	29	703	15	232	23
10 Yr. Ave.	167	21655	130	8992	31	1830	26	244	20	132	19

Year	SPRING WHEAT		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	35	26	-	-	-	-	17	835	1241
1930	96	20	-	-	-	-	-	973	1084
1931	70	17	-	-	-	-	-	1114	1306
1932	15	13	-	-	-	-	147	1070	1563
1933	75	13	22	8	-	-	118	1043	1487
1934	21	3	-	-	-	-	229	1170	2551
1935	94	6	2	12	-	-	185	1135	1681
1936	10	25	15	3	-	-	166	1037	1291
1937	10	8	-	-	-	-	116	1135	1440
1938	92	17	-	-	-	-	174	1073	1379
10 Yr. Ave.	90	17	0	0	0	0	115	1058	1502

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber Only Acres	Waste-land Acres	Idle Crop Land Acres
1929	217	5352	95	1369	152	20	9
1930	158	5235	134	1427	278	203	8
1931	71	5379	119	949	436	162	25
1932	164	5020	38	1097	265	641	15
1933	155	5444	176	937	83	757	1768
1934	136	6977	188	1190	184	918	938
1935	136	6003	570	1159	345	1023	286
1936	138	6888	291	1076	129	965	1629
1937	156	5391	604	1148	578	1116	191
1938	150	5126	492	1244	309	1569	240
10 Yr. Ave.	148	5682	271	1160	276	737	511

10 Yr. Ave. Acres - Rye 90Popcorn 24 Flaxseed 0

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 5
LAND UTILIZATION AND YIELDS

Calhoun Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	93	13857	149	7678	44	1162	34	492	24	196	26
1930	95	14020	148	7781	26	1262	25	480	22	67	32
1931	94	13845	147	7408	24	1148	26	160	20	73	32
1932	93	13633	147	6928	43	1116	22	179	17	84	9
1933	97	13914	143	7436	31	520	3	164	16	55	2
1934	94	13705	146	5912	9	693	7	126	16	30	10
1935	93	13437	144	5759	13	1677	20	292	19	150	16
1936	92	13543	147	4490	2	365	9	302	17	114	11
1937	89	13822	155	5740	22	1004	23	1081	20	92	27
1938	82	13253	162	5366	27	1048	26	1251	12	317	26
10 Yr. Ave.	92	13708	149	6450	27	1000	22	453	18	118	21

Year	SPRING WHEAT		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	103	16	-	-	-	-	52	254	538
1930	161	14	-	-	-	-	43	284	575
1931	70	20	-	-	-	-	20	353	635
1932	2	10	-	-	-	-	17	308	635
1933	-	-	-	-	-	-	12	390	533
1934	-	-	-	-	-	-	26	370	487
1935	143	11	-	-	-	-	18	363	777
1936	34	23	-	-	-	-	63	577	984
1937	50	15	-	-	-	-	-	574	948
1938	38	12	20	17	-	10	22	374	742
10 Yr. Ave.	60	15	2	17	0	1	27	385	685

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	66	2490	3	499	82	496	-
1930	27	2700	8	703	109	86	18
1931	-	3573	24	407	96	153	276
1932	52	2748	71	593	72	352	834
1933	44	2705	25	622	43	440	1315
1934	23	2952	48	594	163	542	2109
1935	37	2827	132	577	174	607	267
1936	28	3228	119	544	189	533	2550
1937	31	2447	193	532	204	761	739
1938	22	2244	120	560	91	582	330
10 Yr. Ave.	33	2771	74	563	122	455	394

10 Yr. Ave. Acres - Rye 46

Flaxseed 1 Popcorn 6

(Acreages also shown in "All Other Crops").

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 6
LAND UTILIZATION AND YIELDS

Cass Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	167	22634	136	10550	47	4232	31	145	17	309	28
1930	171	22931	134	10496	35	4472	27	159	17	129	26
1931	163	22678	139	10443	25	4348	25	189	8	86	17
1932	163	22586	139	10406	43	4171	25	97	22	124	17
1933	164	22960	140	10809	29	1876	4	40	18	43	7
1934	156	22077	142	8098	8	2886	6	-	-	40	8
1935	162	22470	139	8547	23	4226	14	80	8	182	20
1936	161	22787	142	8460	2	3832	7	83	14	305	10
1937	144	22795	158	8816	16	3122	29	491	22	346	25
1938	141	22789	162	8977	25	3686	27	753	12	451	21
10 Yr. Ave.	159	22671	142	9560	29	2685	21	204	15	202	20

Year	SPR. WHEAT		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	39	17	-	-	-	14	77	546	1019
1930	52	11	-	-	-	-	-	699	935
1931	4	10	-	-	-	-	4	720	895
1932	38	10	-	-	-	-	-	695	940
1933	12	9	-	-	-	-	-	822	913
1934	-	-	-	-	-	-	-	826	1661
1935	70	4	-	-	-	-	14	655	1020
1936	4	5	-	-	-	-	52	806	866
1937	6	5	-	-	-	-	39	793	1082
1938	-	-	-	-	-	-	90	662	1039
10 Yr. Ave.	22	9	0	0	0	1	28	722	1037

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots, for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	104	4985	76	1094	5	-	-
1930	127	5459	90	958	17	30	7
1931	143	5406	54	1088	18	-	-
1932	117	5484	59	1105	45	-	-
1933	114	4918	60	1215	-	-	2960
1934	111	7507	123	1308	-	-	343
1935	93	6733	124	1252	-	-	129
1936	102	7654	26	1178	16	144	65
1937	81	6534	161	1168	61	291	597
1938	97	5542	252	1109	46	135	612
10 Yr. Ave.	109	6022	102	1148	21	60	471

10 Yr. Ave. Acres - Rye 60

Popcorn .2 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 7
LAND UTILIZATION AND YIELDS

13

Cincinnati Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	79	15489	196	6637	44	911	34	1983	24	260	29
1930	60	17133	286	6080	28	1126	29	2030	26	174	17
1931	69	18451	267	7642	27	1109	37	1640	23	120	27
1932	80	16817	210	7442	42	1121	36	1087	13	536	12
1933	89	19935	224	7676	33	773	11	1708	21	286	4
1934	92	20633	224	5927	8	954	12	2414	10	248	11
1935	95	21133	222	5847	17	1730	24	2640	19	282	17
1936	95	23315	245	6042	5	647	17	3421	25	210	10
1937	93	23320	251	4563	17	574	31	6414	22	142	4
1938	88	23282	265	5340	35	382	38	6286	13	220	24
10 Yr. Ave.	84	19921	237	6326	29	933	27	2968	19	248	15
Year	SPR. WHEAT		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red. & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	715	21	-	-	-	-	-	95	175		
1930	737	17	-	-	-	-	-	94	96		
1931	951	16	-	-	-	-	-	64	68		
1932	920	9	-	-	-	-	-	196	492		
1933	437	11	-	-	-	-	-	173	605		
1934	151	9	-	-	-	-	-	261	450		
1935	246	8	-	-	-	-	-	383	434		
1936	496	17	-	-	-	-	-	582	779		
1937	95	15	-	-	-	-	-	590	625		
1938	126	14	-	-	-	-	-	617	768		
10 Yr. Ave.	487	14	0	0	0	0	0	306	449		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots, for Tim- ber only Acres		Waste- land Acres	Idle Crop Land Acres			
1929	77	3527	62	633	-		423	86			
1930	38	3738	-	505	-		2549	-			
1931	37	4854	2	617	75		1036	-			
1932	25	2837	144	723	100		1215	175			
1933	198	4087	256	700	380		2166	663			
1934	49	5385	279	685	300		1058	2673			
1935	41	6015	367	746	100		1164	1521			
1936	41	5334	225	821	100		3790	1409			
1937	51	4328	166	770	150		4679	763			
1938	83	3575	256	813	131		4050	1252			
10 Yr. Ave.	64	4368	176	701	134		2213	854			

10 Yr. Ave. Acres - Rye 76

Popcorn 1 Flaxseed 0

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay,"

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 8
LAND UTILIZATION AND YIELDS

Clay Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	82	15427	188	6670	43	1416	27	803	18	231	16
1930	93	15982	172	7265	30	1768	30	957	17	61	17
1931	94	15747	168	7314	24	1956	24	608	16	38	19
1932	86	15101	176	7155	43	2004	28	486	10	37	19
1933	87	15045	173	7149	32	1794	4	561	10	51	7
1934	94	15799	168	5976	6	1262	5	907	11	4	19
1935	91	16540	182	6018	21	2387	23	1809	14	75	32
1936	84	16457	196	6351	2	1022	8	1898	17	48	14
1937	77	17310	225	5587	30	783	32	4265	18	144	21
1938	82	16549	202	5434	38	529	35	3814	10	125	27
10 Yr. Ave.	87	15996	184	6492	29	1492	21	1611	14	81	20

Year	SPR. WHEAT		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	921	14	-	-	-	-	10	250	250
1930	1070	13	-	-	-	-	-	191	191
1931	896	13	-	-	-	-	-	181	181
1932	878	7	-	-	-	-	-	282	282
1933	677	9	-	-	-	-	-	264	358
1934	612	9	-	-	-	-	-	287	294
1935	987	8	-	-	-	-	-	399	399
1936	493	11	-	-	-	-	-	579	939
1937	159	7	7	14	-	-	4	694	825
1938	374	14	4	10	-	-	44	525	633
10 Yr. Ave.	707	11	1	14	0	0	6	365	435

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	71	2244	65	460	3	2283	-
1930	42	1984	109	501	31	2003	-
1931	42	1862	63	520	57	2194	16
1932	22	1288	71	468	160	2250	-
1933	37	1441	166	461	34	2048	268
1934	32	1977	213	506	421	1225	2370
1935	39	2159	461	495	297	1343	71
1936	44	3176	347	553	-	997	589
1937	55	2592	327	601	407	977	577
1938	109	2678	473	629	15	864	824
10 Yr. Ave.	49	2140	230	519	142	1618	472

10 Yr. Ave. Acres - Rye 102

Flaxseed 0 Popcorn 1

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 9
LAND UTILIZATION AND YIELDS

Douglas Township

Year Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	158	22978	145	10638	45	3660	29	271	25	114	21
1930	163	23131	142	11063	28	3677	26	368	17	184	32
1931	159	23184	146	10951	26	3618	27	231	18	234	22
1932	154	22772	148	11054	44	3458	32	261	13	220	24
1933	163	22995	141	11349	28	1499	3	128	8	110	3
1934	157	23224	148	8854	8	1373	6	101	3	16	9
1935	158	23160	147	9099	27	3766	14	258	10	90	15
1936	159	23168	146	10550	3	2057	7	146	24	57	10
1937	148	23106	156	9624	19	2673	30	1085	21	93	18
1938	144	23123	161	9118	33	3514	32	1306	11	122	23
10 Yr. Ave.	156	23084	148	10230	29	2930	23	416	16	124	21
Year	SPR. WHEAT		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	93	18	--	--	--	--	173	809	1197		
1930	51	22	--	--	--	--	124	829	1171		
1931	112	17	--	--	--	--	120	919	1213		
1932	91	9	--	--	--	--	25	909	1203		
1933	89	3	--	--	--	--	86	1004	1154		
1934	33	2	--	--	--	--	186	894	2312		
1935	261	4	5	12	--	--	168	757	1641		
1936	73	8	--	--	--	--	376	851	1527		
1937	74	13	--	--	--	--	177	929	1519		
1938	32	15	--	--	--	--	152	900	1302		
10 Yr. Ave.	91	10	.5	12	0	0	159	880	1424		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	108	5193	102	1137	54	160	78				
1930	93	4717	38	1307	90	185	63				
1931	57	5258	39	1070	18	163	--				
1932	42	5013	42	1077	96	190	--				
1933	89	4287	163	1015	131	225	2670				
1934	83	5186	100	1164	162	590	3064				
1935	77	5964	220	1274	179	698	460				
1936	87	4439	183	1208	146	557	1762				
1937	91	4356	607	1221	179	623	784				
1938	96	4225	433	1166	131	774	752				
10 Yr. Ave.	82	4764	193	1164	129	416	963				

10 Yr. Ave. Acres - Rye 133
Popcorn 1 Flaxseed 0

*Included in "All Tame Hay."

(Acreages also shown in "All Other Crops") Source: Iowa Department of Agriculture.
Division of Agricultural Statistics.

TABLE 10
LAND UTILIZATION AND YIELDS

Harrison Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	128	20705	162	9628	48	2983	30	493	29	266	37
1930	139	21471	154	10099	30	3373	26	530	27	169	30
1931	142	21290	150	9834	27	3260	26	511	20	145	23
1932	138	21090	153	10532	43	2763	33	299	15	150	20
1933	144	21607	150	10538	31	1346	5	148	13	114	3
1934	146	21725	149	8379	14	1385	7	310	7	63	18
1935	145	21767	152	8462	36	3009	18	385	17	208	22
1936	137	21439	156	9573	5	753	10	471	27	249	12
1937	129	21723	168	9598	23	1851	28	1470	26	176	24
1938	128	21646	169	8353	34	1887	29	1795	16	190	26
10 Yr. Ave.	137	21446	156	9500	32	2261	24	641	21	173	23

Year	SPRING WHEAT		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	73	15	-	-	-	-	232	519	936
1930	124	17	-	-	-	-	51	659	849
1931	283	16	-	-	-	-	182	705	859
1932	375	7	-	-	-	-	47	638	893
1933	178	7	-	-	-	-	152	740	835
1934	72	3	-	-	-	-	135	757	848
1935	223	6	-	-	4	-	190	629	1273
1936	59	6	-	-	-	-	95	707	927
1937	87	11	1	12	-	-	133	821	1049
1938	157	17	-	1	-	-	201	767	878
10 Yr. Ave.	165	11	.1	12	.4	0	142	692	935

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	198	4728	60	909	132	67	-
1930	209	4761	52	1089	47	98	20
1931	210	4775	70	951	-	210	-
1932	262	4642	4	885	88	120	30
1933	178	4271	36	1057	45	320	2389
1934	168	4255	96	1151	109	407	4367
1935	170	5505	110	1227	45	659	297
1936	122	5075	110	1137	111	332	2425
1937	107	4623	429	1046	40	508	605
1938	101	5568	364	1038	-	824	290
10 Yr. Ave.	172	4820	133	1047	62	354	1042

10 Yr. Ave. Acres - Rye 102

Flaxseed 1 Popcorn 3

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 11
LAND UTILIZATION AND YIELDS

Jackson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	110	16751	152	7044	46	1238	29	43	25	68	26
1930	111	16297	147	6657	38	1173	26	110	17	39	27
1931	114	16609	146	7250	34	963	22	37	19	22	7
1932	113	16221	144	6683	46	869	28	20	13	73	22
1933	108	15622	145	6705	38	160	14	60	15	49	9
1934	112	16194	145	5440	21	125	8	50	6	34	4
1935	110	15874	144	5609	35	854	17	77	9	69	16
1936	103	15521	151	6013	5	126	4	51	29	73	11
1937	114	15542	149	5806	44	496	32	178	21	132	24
1938	110	15987	145	6467	39	719	26	197	7	90	20
10 Yr. Ave.	110	16062	147	6368	37	672	24	82	15	65	19

Year	SPRING WHEAT		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	136	16	-	-	-	-	-	354	582
1930	96	19	-	-	-	-	3	428	543
1931	83	20	-	-	-	-	4	473	681
1932	92	12	2	15	-	-	-	444	851
1933	65	9	-	-	-	-	-	495	815
1934	39	9	-	-	-	-	-	586	849
1935	153	6	-	-	-	-	-	494	932
1936	29	7	-	-	-	-	12	653	1128
1937	35	7	-	-	-	-	-	612	799
1938	138	11	-	-	-	-	47	460	752
10 Yr. Ave.	87	12	.2	15	0	0	7	500	793

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	241	5772	59	774	157	616	21
1930	189	5801	92	904	80	610	-
1931	166	5590	93	923	72	666	54
1932	192	4151	160	920	1391	761	43
1933	176	5070	116	797	48	749	812
1934	135	5811	108	840	1	646	2116
1935	133	5879	131	942	9	750	277
1936	90	5631	56	833	38	943	448
1937	150	5530	279	880	143	743	371
1938	133	5201	273	892	46	890	142
10 Yr. Ave.	160	5444	142	876	198	738	428

10 Yr. Ave. Acres - Rye 55

Flaxseed 0 Popcorn 12

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 12
LAND UTILIZATION AND YIELDS

Jefferson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	179	26015	145	12717	50	3725	34	467	24	96	27
1930	186	25884	139	12368	30	3568	28	529	27	143	22
1931	188	26031	138	13036	27	2840	26	176	19	156	21
1932	181	26131	144	13236	29	2803	26	57	13	168	22
1933	180	26054	145	12908	29	1290	4	95	6	32	9
1934	180	26022	145	10123	12	459	7	65	10	40	11
1935	181	26024	144	10047	26	3285	21	348	11	252	16
1936	181	26038	144	11205	4	1294	8	157	11	261	8
1937	170	26030	153	10623	19	2256	28	875	19	228	26
1938	150	25829	172	10852	26	2797	31	1517	10	637	21
10 Yr. Ave.	178	26006	146	11712	30	2432	25	429	16	201	19

Year	SPR. WHEAT		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo.* Acres	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	92	15	-	-	-	-	22	803	1059
1930	10	17	-	-	-	-	4	1068	1423
1931	111	19	-	-	-	-	17	1059	1356
1932	21	9	-	-	25	-	-	1254	1350
1933	7	4	-	-	-	28	9	1331	1398
1934	19	10	-	-	-	-	-	1471	1519
1935	241	7	-	-	-	-	13	1288	1898
1936	4	9	55	.2	-	-	20	1273	1473
1937	26	13	-	-	-	14	19	1424	1672
1938	7	15	-	-	-	-	130	912	1333
10 Yr. Ave.	54	11	6	.2	2	4	23	1188	1448

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	113	5588	35	1405	213	483	-
1930	94	5684	53	1387	74	546	-
1931	63	5339	68	1431	114	600	124
1932	32	6340	109	1449	26	419	96
1933	28	5976	78	1448	49	274	2462
1934	60	5973	20	1386	77	477	5804
1935	60	7745	234	1391	75	435	-
1936	49	9439	145	1373	103	460	-
1937	52	7290	696	1370	44	688	191
1938	58	4878	757	1331	78	1006	448
10 Yr. Ave.	61	6485	220	1397	85	539	912

10 Yr. Ave. Acres - Rye 143

*Included in "All Tame Hay."

Popcorn 13 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 13
LAND UTILIZATION AND YIELDS

19

LaGrange Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	121	19593	162	9580	46	2527	34	501	22	337	30
1930	138	20814	151	10085	30	3062	27	423	17	166	24
1931	136	20439	150	9840	18	3175	23	330	10	85	20
1932	134	20528	153	10555	42	2568	28	146	11	202	25
1933	125	20599	165	10150	28	1192	5	268	13	110	6
1934	125	20578	165	7633	6	1973	6	257	12	65	7
1935	134	20292	151	8094	16	3111	20	771	11	116	11
1936	135	21314	158	8004	3	1631	7	535	17	163	9
1937	128	20806	163	8978	19	2070	27	1392	19	106	28
1938	123	20861	170	8397	25	2441	31	1272	11	495	23
10 Yr. Ave.	130	20582	158	9162	27	2378	23	590	15	184	21

Year	SPRING WHEAT		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	23	17	-	-	-	-	-	689	903
1930	56	15	-	-	-	-	-	822	1014
1931	25	8	-	-	-	-	-	759	900
1932	44	7	-	-	-	-	20	868	1511
1933	-	-	-	-	-	-	-	950	1040
1934	-	-	-	-	-	-	22	960	1239
1935	62	6	-	-	-	-	-	1102	1513
1936	8	25	-	-	-	-	-	1232	1569
1937	15	13	-	-	-	-	-	1198	1414
1938	142	11	-	-	-	-	-	945	1195
10 Yr. Ave.	38	11	0	0	0	0	4	952	1230

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	148	4137	25	940	107	317	48
1930	141	4458	17	975	174	236	7
1931	78	4655	33	1060	8	244	6
1932	68	4005	46	964	43	238	118
1933	62	4105	78	870	-	304	2420
1934	70	4438	61	988	-	523	3309
1935	96	4300	267	1005	-	456	501
1936	74	4065	244	950	26	612	3403
1937	65	4432	477	906	-	528	423
1938	79	3681	533	1053	212	564	499
10 Yr. Ave.	88	4228	178	971	57	402	1073

10 Yr. Ave. Acres - Rye 126

Flaxseed 0 Popcorn 3

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 14
LAND UTILIZATION AND YIELDS

Lincoln Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	123	22293	181	9098	44	2658	27	94	18	227	21
1930	127	22201	175	8947	33	2688	26	103	26	177	19
1931	130	22782	175	9441	30	2458	27	131	20	76	27
1932	131	22721	173	9413	40	2278	27	107	13	55	23
1933	130	22867	176	9600	26	264	6	40	12	26	10
1934	139	23055	166	7605	13	1028	4	87	7	-	-
1935	127	23161	182	7778	34	2243	14	81	11	80	16
1936	135	23579	175	6620	5	407	4	108	13	24	5
1937	130	22987	177	9026	30	1863	33	642	23	51	21
1938	120	22040	184	8329	32	2076	32	575	10	56	14
10 Yr. Ave.	129	22769	176	8586	31	1796	24	197	16	77	20

Year	SPR. WHEAT		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	88	19	-	-	-	-	187	519	1047
1930	197	13	-	-	-	-	159	625	912
1931	188	15	-	-	-	-	226	647	1148
1932	252	8	-	-	-	-	183	700	1243
1933	100	5	-	-	-	-	195	684	1470
1934	57	4	-	-	-	-	132	730	1039
1935	226	5	4	10	-	-	136	759	2108
1936	55	6	-	-	-	-	211	1002	1077
1937	33	15	-	-	-	-	67	1013	1165
1938	36	14	-	-	-	-	196	740	996
10 Yr. Ave.	123	10	.4	10	0	0	169	742	1220

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres
1929	314	6870	86	531	163	728	202
1930	267	6215	38	1145	522	762	69
1931	331	6306	56	1155	490	769	7
1932	330	6263	54	1148	457	888	50
1933	314	6634	63	1004	407	774	1976
1934	323	6484	166	1021	419	852	3842
1935	276	7024	186	1014	224	1017	764
1936	321	6711	119	1255	244	1029	5398
1937	374	6215	247	1040	90	1706	468
1938	260	6038	159	894	381	881	1163
10 Yr. Ave.	311	6476	117	1021	340	941	1394

10 Yr. Ave. Acres - Rye 52

*Included in "All Tame Hay."

Popcorn 1 Flaxseed 0 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 15
LAND UTILIZATION AND YIELDS

Little Sioux Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	104	20246	195	8632	39	842	37	4115	21	30	36
1930	120	19849	165	7753	39	1173	40	3103	22	62	46
1931	114	20055	176	8344	30	1421	31	2455	27	113	28
1932	117	19995	171	8315	39	1162	27	1536	15	155	16
1933	115	19900	173	8557	35	1335	16	1279	19	228	13
1934	117	19403	166	7040	11	473	9	2380	8	29	10
1935	118	19411	164	7074	37	2041	26	2956	20	303	24
1936	103	19314	188	6610	4	547	18	2557	24	374	11
1937	103	19366	188	6466	44	620	37	4553	18	170	29
1938	103	19687	191	7000	37	762	34	4118	17	339	28
10 Yr. Ave.	111	19723	177	7579	33	1038	28	2910	19	180	21

Year	SPRING WHEAT		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	583	13	-	-	-	-	55	616	658
1930	1459	15	-	-	-	-	-	470	679
1931	943	18	-	-	-	-	-	477	525
1932	1453	5	-	-	-	-	20	487	685
1933	739	9	-	-	-	-	-	541	639
1934	309	4	-	-	-	7	2	635	642
1935	374	13	-	-	-	-	-	168	983
1936	318	14	-	-	-	-	-	832	931
1937	130	15	-	-	-	-	-	815	876
1938	259	15	-	-	-	-	-	733	762
10 Yr. Ave.	657	12	0	0	0	1	8	577	738

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	20	4100	193	481	12	525	-
1930	-	4307	65	817	73	353	-
1931	-	5024	78	736	-	416	-
1932	-	4159	103	929	362	674	392
1933	3	4714	102	805	187	525	787
1934	-	4347	134	867	7	254	2919
1935	-	3991	245	800	59	267	238
1936	-	4903	122	845	-	170	1939
1937	-	4889	94	790	-	289	489
1938	-	4231	60	776	-	655	725
10 Yr. Ave.	2	4466	120	792	70	415	749

10 Yr. Ave. Acres - Rye 32

Flaxseed 2 Popcorn 5

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 16
LAND UTILIZATION AND YIELDS

Magnolia Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	216	28516	132	12556	48	3163	37	20	20	87	27
1930	220	28734	131	12307	28	3360	29	5	14	22	19
1931	217	28746	132	12676	51	2877	28	21	20	35	21
1932	217	29019	134	12954	43	2556	28	20	23	54	15
1933	217	28542	132	12915	27	309	7	12	6	19	3
1934	206	28004	136	9700	10	824	9	25	3	17	1
1935	215	28949	135	10134	31	2636	18	86	14	63	20
1936	204	29090	143	11437	3	945	5	15	6	74	5
1937	202	29613	147	11799	29	2059	33	449	24	90	30
1938	210	29219	139	11462	30	2673	30	582	9	255	24
10 Yr. Ave.	212	28843	136	11794	32	2120	27	124	15	72	21

Year	SPR. WHEAT		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	5	15	9	13	-	-	79	997	1634
1930	3	9	-	-	-	-	53	1176	1605
1931	23	10	-	-	-	-	109	1234	1667
1932	21	7	9	-	-	-	20	1261	2836
1933	-	-	-	-	-	-	83	1306	2025
1934	-	-	-	-	-	-	-	1354	2629
1935	80	9	-	-	-	-	92	1234	2602
1936	6	6	-	-	-	-	-	1330	1548
1937	27	19	-	-	-	-	18	1306	1968
1938	44	11	-	-	-	-	142	782	1553
10 Yr. Ave.	21	11	1	12	0	0	60	1198	2007

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres
1929	392	8119	71	1276	253	836	14
1930	349	8591	48	1493	385	455	58
1931	305	8360	87	1338	260	983	5
1932	314	7747	162	1322	307	729	177
1933	328	9178	88	1211	417	704	1253
1934	325	9083	74	1248	312	800	2967
1935	307	9852	197	1266	455	875	304
1936	263	9556	77	1339	337	1044	2449
1937	268	9032	378	1344	376	1064	741
1938	309	8477	302	1421	445	1147	407
10 Yr. Ave.	316	8300	148	1326	355	864	838

10 Yr. Ave. Acres - Rye 69

Popcorn 17 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 17
LAND UTILIZATION AND YIELDS

23

Morgan Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	83	14010	169	5701	50	996	40	1787	24	77	28
1930	69	12734	185	5147	34	888	36	1288	22	139	28
1931	70	11926	170	5325	22	837	26	1082	21	116	24
1932	69	12622	184	5598	34	467	19	405	13	30	10
1933	64	13244	207	5759	47	634	16	810	22	214	12
1934	71	12836	181	5693	11	559	9	1055	11	165	8
1935	74	12693	172	4830	27	818	28	1477	14	148	28
1936	66	13391	203	2196	9	559	17	1802	25	258	17
1937	60	12457	208	4338	32	384	44	2996	21	197	29
1938	65	12448	192	4329	40	473	34	2429	13	150	32
10 Yr. Ave.	69	12848	186	4872	33	662	23	1513	19	149	22

Year	SPRING WHEAT		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	1349	14	-	-	-	-	-	432	1393
1930	794	16	-	-	-	-	-	342	351
1931	1038	14	-	-	-	-	-	334	354
1932	662	5	-	-	-	-	-	329	395
1933	828	13	-	-	-	-	-	281	513
1934	501	12	-	-	-	-	-	349	375
1935	864	8	-	-	-	-	-	373	401
1936	525	14	-	-	-	-	-	407	421
1937	56	9	-	-	-	-	-	449	469
1938	397	15	-	-	-	-	-	376	397
10 Yr. Ave.	701	12	0	0	0	0	0	367	517

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	10	1764	38	494	138	244	19
1930	5	2218	16	394	492	1052	-
1931	6	1886	2	350	304	326	-
1932	-	1356	30	391	66	1619	1673
1933	-	1603	30	469	622	1362	400
1934	-	1707	55	443	250	1963	970
1935	-	2502	38	457	-	1138	20
1936	-	1431	161	464	1060	1139	3325
1937	-	1240	112	458	-	2034	173
1938	-	1206	60	455	-	1883	169
10 Yr. Ave.	2	1691	54	438	293	1281	675

10 Yr. Ave. Acres - Rye 30

Flaxseed 0 Popcorn 8

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 18
LAND UTILIZATION AND YIELDS

Raglan Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	99	14650	148	5963	48	611	25	119	25	130	27
1930	115	15537	135	5971	35	702	28	213	31	73	28
1931	102	14694	144	6030	30	625	32	87	14	130	27
1932	115	14712	128	5340	32	360	27	51	6	5	25
1933	120	15987	133	6744	42	256	22	260	19	180	11
1934	123	16361	133	5547	7	297	10	121	12	27	5
1935	125	16353	131	4923	27	588	24	530	13	318	33
1936	121	15925	132	6303	3	132	14	511	22	81	24
1937	107	16368	153	5245	34	382	28	934	21	94	25
1938	126	17150	136	6117	32	659	30	926	12	165	24
10 Yr. Ave.	115	15774	137	5818	32	462	26	375	18	120	25

Year	SPR. WHEAT		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Sweet Als. Clo. Acres*	Alfalfa Acres*	All Tame Hay Acres	
1929	539	16	-	-	-	-	-	412	642
1930	630	17	-	-	-	-	-	411	595
1931	387	19	-	-	-	-	-	350	501
1932	226	7	-	-	-	-	-	387	843
1933	381	19	-	-	-	-	-	533	750
1934	402	9	-	-	-	-	-	473	652
1935	512	8	-	-	-	-	9	414	907
1936	267	16	-	-	-	-	-	492	596
1937	194	10	-	-	-	-	-	512	674
1938	385	14	10	11	-	-	-	383	688
10 Yr. Ave.	392	14	1	11	0	0	1	437	685

Year	Wild Hay Acres	All Pasture Acres	All Other Crop Acres	Bldgs., Feed Lots Highways Acres	Wood Lots, for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	83	5138	494	695	40	196	-
1930	67	5984	401	625	218	51	-
1931	47	5767	527	593	-	-	-
1932	53	5391	560	642	429	424	388
1933	39	4803	753	722	17	802	280
1934	52	4757	550	676	6	986	2288
1935	44	4989	762	843	329	992	607
1936	80	5708	579	720	-	636	312
1937	61	6278	783	727	43	655	298
1938	64	5180	793	796	263	957	147
10 Yr. Ave.	59	5400	620	704	134	570	432

10 Yr. Ave. Acres - Rye 43

Popcorn 18 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics

TABLE 19
LAND UTILIZATION AND YIELDS

St. John Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	179	26850	150	12522	47	1672	34	2367	24	259	25
1930	191	26861	141	13067	27	1992	33	2422	24	273	24
1931	200	27394	137	13939	22	2181	25	2143	25	164	24
1932	203	27272	134	13433	40	2315	31	1341	18	203	32
1933	201	27176	135	12777	39	1483	16	1994	21	198	13
1934	212	27490	130	10732	11	1194	11	2868	18	32	12
1935	207	27752	134	10231	14	2396	23	3783	21	173	19
1936	195	27571	141	8645	8	1085	24	4511	3	124	23
1937	179	27650	154	9693	23	1402	34	6612	20	80	27
1938	194	27307	141	8872	30	1237	33	5824	13	309	30
10 Yr. Ave.	196	27332	139	11391	28	1696	27	3386	17	182	24

Year	SPRING WHEAT		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	1228	16	--	--	--	--	11	512	653
1930	1214	18	--	--	--	--	3	560	608
1931	1307	18	--	--	--	--	10	514	602
1932	1414	18	--	--	--	--	--	503	584
1933	836	16	--	--	--	--	--	518	759
1934	442	13	--	--	--	--	--	706	771
1935	732	11	--	--	--	--	58	751	1351
1936	181	20	--	--	--	10	--	956	1341
1937	112	23	--	--	--	--	--	1029	1359
1938	446	16	--	--	--	--	--	881	1463
10 Yr. Ave.	791	17	0	0	0	1	8	693	949

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	157	5510	153	1177	243	370	528
1930	171	4863	118	1412	223	486	9
1931	109	4531	134	1444	119	701	10
1932	93	4695	151	1294	268	688	793
1933	69	5151	194	1261	190	869	1395
1934	68	5324	175	1171	195	872	3646
1935	86	5844	358	1219	60	1013	443
1936	74	6206	290	1316	119	755	2924
1937	65	5514	299	1171	100	801	442
1938	52	6033	258	1097	65	1075	576
10 Yr. Ave.	94	5367	213	1256	158	763	1077

10 Yr. Ave. Acres - Rye 30

Flaxseed 0 Popcorn .3

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 20
LAND UTILIZATION AND YIELDS

Taylor Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	87	20298	233	9930	43	1720	39	2487	22	227	22
1930	84	20368	242	10156	29	1513	37	3483	20	85	17
1931	86	20451	238	11192	24	1689	34	1710	18	48	36
1932	103	20098	195	11136	24	1770	27	1205	10	25	4
1933	92	20370	221	9923	40	2234	14	2264	22	138	20
1934	91	19922	219	7638	7	2050	13	2338	13	27	6
1935	81	20089	248	7669	20	2375	24	2531	21	99	22
1936	79	19485	247	8138	5	1075	20	3840	22	83	18
1937	76	19615	258	6908	35	807	41	6256	25	35	20
1938	81	19368	239	7670	36	707	44	3850	10	130	27
10 Yr. Ave.	86	20006	233	9036	29	1594	27	2996	19	90	21
Year	SPR. WHEAT		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	1439	16	-	-	-	35	-	258	320		
1930	985	12	-	-	-	-	-	250	254		
1931	1407	18	-	-	-	-	-	201	297		
1932	1128	5	-	-	-	-	-	277	286		
1933	650	12	-	-	-	-	-	237	237		
1934	788	12	-	-	-	-	-	239	415		
1935	1675	10	21	14	-	-	-	284	487		
1936	801	18	20	10	-	-	-	338	434		
1937	391	8	-	-	-	-	-	609	720		
1938	1319	14	-	-	-	-	-	457	534		
10 Yr. Ave.	1058	13	4	12	0	4	0	315	398		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	141	3090	38	672	204	30	-				
1930	37	3173	79	601	-	2	-				
1931	39	3248	65	682	74	-	-				
1932	29	2959	15	627	-	-	918				
1933	46	3285	27	689	74	8	795				
1934	54	3252	83	865	9	99	2304				
1935	45	3347	187	830	17	233	573				
1936	9	2680	281	985	-	5	1134				
1937	13	2683	181	975	-	200	446				
1938	5	3093	39	919	-	200	902				
10 Yr. Ave.	42	3081	100	784	38	78	707				

10 Yr. Ave. Acres - Rye 92

Popcorn .5 Flaxseed 0

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 21
LAND UTILIZATION AND YIELDS

Union Township											
Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	161	25195	156	12939	46	4130	32	118	19	504	29
1930	161	25178	156	12704	33	4432	26	154	21	348	27
1931	159	25199	158	13083	25	4446	24	40	18	266	24
1932	160	25181	157	13188	44	4075	25	28	11	205	18
1933	162	25222	156	13346	32	2151	6	31	14	289	10
1934	153	24842	162	10549	8	2199	8	154	7	221	8
1935	154	25281	164	11067	25	4112	17	136	6	437	18
1936	153	25285	165	12665	3	2508	9	34	11	288	11
1937	143	25030	175	12643	23	2939	31	690	20	412	27
1938	142	25410	179	11332	28	3197	29	782	11	818	25
10 Yr. Ave.	155	25182	163	12352	30	3419	22	217	15	379	21

Year	SPRING WHEAT		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	29	22	-	-	-	5	25	725	1052
1930	43	10	-	-	-	-	40	807	1090
1931	-	-	-	-	-	-	-	901	1180
1932	-	-	-	-	-	-	-	870	1254
1933	-	-	-	-	-	-	-	1077	1741
1934	-	-	-	-	-	-	15	1152	1771
1935	27	3	-	-	-	-	25	1190	1521
1936	3	5	-	-	-	-	45	1427	2102
1937	3	20	-	-	2	-	23	1411	1781
1938	41	12	-	-	-	-	61	1210	1343
10 Yr. Ave.	15	12	0	0	.2	.5	23	1077	1484

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	168	4278	106	1194	46	566	40
1930	118	4371	78	1286	4	510	-
1931	142	4138	107	1239	21	537	-
1932	130	3855	115	1326	15	712	278
1933	127	5065	110	1220	19	593	530
1934	100	5167	57	1030	51	517	3011
1935	112	5096	417	1271	-	571	489
1936	94	4802	157	1393	25	585	582
1937	81	3668	534	1425	5	637	187
1938	84	3961	520	1387	105	717	1062
10 Yr. Ave.	116	4440	220	1277	29	594	618

10 Yr. Ave. Acres - Rye 78

Flaxseed 0 Popcorn 1

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 22
LAND UTILIZATION AND YIELDS

Washington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	140	24514	175	11561	47	4769	31	90	20	490	31
1930	140	24573	176	11805	34	4972	30	285	25	548	26
1931	150	24855	166	12268	28	5292	29	202	22	288	23
1932	161	24614	153	11370	45	5340	29	126	18	290	18
1933	152	24752	163	11903	41	4496	6	134	13	451	11
1934	149	24026	161	8993	8	2818	7	354	7	183	8
1935	151	24385	161	9475	29	5056	18	512	8	423	24
1936	145	24676	170	10675	4	3023	11	380	16	470	11
1937	152	24880	164	11128	23	3109	36	1590	20	607	24
1938	148	25078	169	10524	29	3410	30	885	11	1272	29
10 Yr. Ave.	149	24635	166	10970	33	4228	24	456	16	502	23

Year	SPR. WHEAT		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	84	15	-	-	-	70	83	845	1258
1930	132	22	-	-	-	-	30	893	1113
1931	7	14	-	-	-	-	42	885	1098
1932	25	14	-	-	-	-	-	996	1083
1933	5	8	9	9	-	15	147	962	1172
1934	14	1	-	-	-	-	55	965	1249
1935	76	9	-	-	-	-	89	995	1343
1936	5	12	-	-	-	-	19	1051	1316
1937	45	21	-	-	-	-	79	1065	1377
1938	78	9	-	-	-	-	100	975	1196
10 Yr. Ave.	47	15	9	1	0	8	64	963	1220

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	40	4892	51	1153	-	26	17
1930	35	4499	-	1154	-	-	-
1931	23	4157	-	1282	-	196	-
1932	18	5149	-	1213	-	-	-
1933	40	4304	4	1129	-	62	896
1934	23	6456	91	1198	23	1	2568
1935	30	5556	339	1229	55	202	-
1936	17	6934	241	1316	175	105	-
1937	16	4887	431	1284	14	281	32
1938	7	5124	316	1244	-	617	305
10 Yr. Ave.	25	5196	147	1220	27	149	382

10 Yr. Ave. Acres - Rye 120

Popcorn 0 Flaxseed 0 Source: (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Iowa Department of Agriculture.
Division of Agricultural Statistics.

TABLE 23

LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Dunlap, Logan, Magnolia, Missouri Valley, Modale,
Mondamin, Persia, Pisgah

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	71	2053	23	894	50	175	36	-	-	15	15
1930	86	2030	24	740	26	167	28	50	14	53	40
1931	66	2093	32	1161	24	95	23	6	35	-	-
1932	70	1782	26	947	39	101	31	-	-	-	-
1933	65	1899	29	1042	35	40	19	39	23	10	7
1934	78	2722	35	1190	10	107	8	126	15	35	9
1935	78	2499	32	1042	21	222	17	30	21	12	30
1936	55	1927	35	916	10	59	10	96	21	33	12
1937	66	2194	33	731	35	61	31	416	26	8	20
1938	67	1896	28	681	36	71	30	342	9	33	27
10 Yr. Ave.	70	2110	30	934	29	110	24	110	19	20	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als. Clo.	Sweet	Alfalfa	All Tame
					Acres	Acres*	Clover Acres	Acres*	Hay Acres
1929	-	-	-	-	-	-	-	44	113
1930	1	40	-	-	-	-	-	53	108
1931	-	-	-	-	-	-	-	130	139
1932	-	-	-	-	-	-	-	144	157
1933	-	-	-	-	-	-	-	95	145
1934	9	9	-	-	-	-	-	110	155
1935	17	24	-	-	-	-	-	114	154
1936	5	40	-	-	-	-	-	93	126
1937	12	42	-	-	-	-	-	136	177
1938	18	18	-	-	-	-	-	128	135
10 Yr. Ave.	6	25	0	0	0	0	0	105	141

Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Tim- ber only	Waste- land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	2	659	8	142	8	31	-
1930	2	716	11	139	4	7	3
1931	-	487	5	114	2	-	4
1932	-	376	6	135	-	5	32
1933	-	325	19	120	-	15	144
1934	-	582	25	164	16	34	268
1935	5	707	33	154	5	22	66
1936	-	551	18	104	-	2	22
1937	-	616	20	127	23	15	-
1938	-	410	28	130	-	8	41
10 Yr. Ave.	1	543	17	133	6	14	58

10 Yr. Ave. Acres - Spring Wheat 23

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 0 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 24
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	11,702	4,501	3,959	185	-	18,836
1880	36,407	11,234	9,436	439	1,727	48,249
1890	53,929	12,583	16,356	1,072	458	84,021
1900	49,628	13,456	15,906	1,124	1,748	91,497
1910	41,362	11,777	16,867	1,411	4,941	93,353
1920	41,647	10,977	16,220	2,161	8,124	99,106
1925	43,067	11,825	14,567	929	3,349	114,806
1930	40,830	12,900	14,131	2,453	8,938	128,451
1935	47,360	15,642	11,547	1,971	6,267	67,996
1936	48,172	14,648	10,234	1,881	6,307	75,341
1937	36,915	13,221	9,573	1,667	3,818	48,444
1938	40,211	12,864	8,797	1,496	4,124	52,962
1939	38,649	13,115	8,523	1,436	5,173	64,029

The figures in this table for the years 1870-1935, inclusive, have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 25 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

*Includes Milk Cows.

TABLE 25
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Allen	461	89	2561	424	4047	419	89	1493	316	2245
Boyer	571	70	3440	361	3938	515	52	1890	210	2448
Calhoun	331	65	1024	81	1390	281	67	800	47	822
Cass	592	72	2254	192	3586	571	46	1559	157	1872
Cincinnati	251	64	1057	-	977	231	49	741	-	486
Clay	332	92	1263	64	1062	304	89	763	43	611
Douglas	526	68	2216	154	4238	450	65	1487	51	2791
Harrison	570	60	2704	-	4020	505	48	1420	7	2320
Jackson	436	118	1981	267	2337	402	80	1303	468	2003
Jefferson	638	86	3589	208	4347	581	56	2173	80	2497
LaGrange	493	66	2194	335	2851	496	64	1685	282	2144
Lincoln	482	86	2320	460	3878	452	82	1346	423	2025
Little Sioux	400	75	1861	133	1712	342	77	1146	144	1415
Magnolia	759	122	3540	677	5324	692	79	2328	202	2967
Morgan	232	31	876	56	705	226	42	2523	-	609
Raglan	244	73	1061	110	1100	231	70	583	2	840
St. John	603	86	2157	83	2245	533	91	1398	43	1374
Taylor	291	38	1067	-	963	253	33	843	-	588
Union	604	103	3085	146	5164	530	106	1929	43	2973
Washington	624	74	3084	541	4586	609	93	2133	-	2965
ALL TOWNS	56	6	122	0	184	47	7	92	0	111
COUNTY	9496	1544	43456	4097	58654	8720	1385	29640	2498	36106

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Allen	368	95	1515	320	2516	361	95	1847	470	3566
Boyer	450	58	2076	240	2756	444	62	2032	217	3844
Calhoun	258	53	649	28	898	248	45	674	87	1184
Cass	541	62	1443	101	1560	494	50	1280	210	2489
Cincinnati	219	39	638	10	315	208	54	619	10	612
Clay	234	69	840	123	505	239	67	1057	229	593
Douglas	420	61	1435	106	2377	417	65	1553	94	3344
Harrison	472	35	1676	-	2302	516	43	1803	73	2898
Jackson	381	73	1474	512	2111	365	81	1523	827	2456
Jefferson	577	54	2373	66	2813	508	53	2514	180	3932
LaGrange	426	57	1692	391	1875	436	34	1581	426	2337
Lincoln	469	90	1931	309	3339	426	32	1322	107	3419
Little Sioux	315	81	1183	97	1391	263	67	1198	212	1512
Magnolia	620	78	2261	214	3553	634	87	2203	194	4856
Morgan	244	44	770	13	598	239	44	720	23	712
Raglan	202	72	645	90	1193	232	93	651	98	1384
St. John	493	65	1510	72	1595	454	74	1549	82	1749
Taylor	243	30	897	-	605	250	25	930	-	851
Union	528	78	2150	77	3001	510	78	2233	50	4741
Washington	569	67	2137	96	3056	558	71	2292	130	4266
ALL TOWNS	57	9	141	0	152	64	7	145	0	232
COUNTY	8086	1270	29436	2865	33511	7866	1227	29731	5719	50977

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 24 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 26
CREAMERY STATISTICS
1905-1938

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	1	54	8	46
1906	1	35	2	*
1907	*	*	*	*
1908	*	*	*	*
1909	*	*	*	*
1910	*	*	*	*
1911	1	240	25	*
1912	1	178	35	143
1913	1	149	124	25
1914	1	100	100	*
1915	*	*	*	*
1916	1	44	4	40
1917	1	*	*	*
1918	1	25	*	*
1919	*	*	*	*
1920	*	*	*	*
1921	*	*	*	*
1922	*	*	*	*
1923	1	27	20	7
1924	1	24	*	*
1925	1	49	49	*
1926	1	65	*	*
1927	2	39	42	*
1928	2	111	66	38
1929	2	117	58	109
1930	2	116	39	73
1931	2	121	52	69
1932	2	132	72	60
1933	3	166	78	88
1934	2	759	125	624
1935	3	980	174	806
1936	3	871	168	702
1937	2	653	160	494
1938	2	848	171	677

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Not given in source.

TABLE 27
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	62,451	201,852
1885	125,369	303,793
1890	253,611	646,975
1895	210,301	724,467
1900	255,704	1,525,190
1905	266,809	1,150,310
1910	315,239	1,383,897
1915	331,518	2,302,316
1920	316,396	1,391,632
1925	339,577	1,624,876
1930	342,190	2,027,124
1935	263,265	1,441,701

Source: U.S. Agricultural Census.
Iowa Agricultural Census.

TABLE 28
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	2764	2657	1920	382	273	186	20	0	0	0
1932	2778	2643	1747	222	237	146	41	1	1	0
1934	2793	2658	931	332	127	94	48	0	0	1
1936	2689	2405	952	435	133	233	226	1/	4	0
1938	2579	2434	1604	972	151	407	355	1/	3	0
Average	2721	2559	1431	469	184	213	138	0	2	0

Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	5	30	1377	1	1/	21	47	23	296	281
1932	30	25	1506	2	353	11	25	134	250	311
1934	7	5	1675	9	331	10	9	163	198	291
1936	1	17	1676	23	326	1/	1/	1/	173	239
1938	14	11	1353	37	225	1/	1/	1/	486	226
Average	11	18	1517	14	304	14	27	107	281	270

Year	GRASS SEED				LIVESTOCK					Sows for Spring Farrow
	Timothy	Red & Alsike Clover	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	
1930	0	0	66	2539	1/	1/	1/	1/	1/	1927
1932	1	0	52	2497	1/	1/	1/	1/	1/	1936
1934	0	1	59	2544	1/	1/	1/	1/	1/	1733
1936	0	1	86	2455	2010	565	2223	124	1817	1306
1938	0	1	132	2298	1994	504	2196	154	1887	1683
Average	0	1	79	2467	2002	534	2210	139	1852	1717

Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Tractors	Trucks	Autos	Radios	Potatoes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	700	174	2261	1319	716	40	189	750	30	55
1932	654	122	2121	873	669	110	213	908	179	84
1934	666	91	2128	825	592	41	168	1188	1378	179
1936	905	122	1913	1075	370	31	176	1268	1044	182
1938	1071	202	1970	1404	1/	1/	167	1518	600	373
Average	799	142	2079	1099	587	56	183	1126	746	175

1/ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 29
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,032	38.5	139,344	33.4	277	10.3	50,365	12.0
1930	1,157	41.8	157,728	37.6	240	8.7	43,012	10.2
1932	1,135	40.9	148,965	35.7	278	10.0	55,220	13.3
1934	1,079	38.7	149,454	35.3	171	6.1	34,408	8.1
1936	888	33.0	127,457	29.8	227	8.5	46,874	11.0
1938	853	33.1	121,393	28.2	233	9.0	50,609	11.7
1928 - 38 Average	1,024	37.7	140,720	33.3	238	8.8	46,748	11.1
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,370	51.2	227,911	54.6	2,679	100.0	417,620	100.0
1930	1,367	49.5	219,137	52.2	2,764	100.0	419,877	100.0
1932	1,365	49.1	212,809	51.0	2,778	100.0	416,994	100.0
1934	1,543	55.2	239,416	56.6	2,793	100.0	423,278	100.0
1936	1,574	58.5	253,232	59.2	2,689	100.0	427,543	100.0
1938	1,493	57.9	259,068	60.1	2,579	100.0	431,070	100.0
1928 - 38 Average	1,452	53.5	235,262	55.6	2,714	100.0	422,730	100.0

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 30
YEARS OF TENURE
January 1, 1935

Owners	Harrison County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	47	4.6	4,442	5.2
1 year	44	4.3	3,198	3.8
2 years	41	4.0	3,282	3.8
3 years	35	3.4	2,857	3.4
4 years	48	4.7	3,228	3.8
5-9 years	171	16.8	11,726	13.8
10-14 years	124	12.2	11,279	13.2
15 years and over	509	50.0	45,076	53.0
TOTALS	1,019	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	349	22.0	21,763	20.1
1 year	219	13.8	15,053	13.9
2 years	163	10.6	11,555	10.7
3 years	123	7.8	8,285	7.7
4 years	111	7.0	7,564	7.0
5 years and over	615	38.8	43,826	40.6
TOTALS	1,585	100.0	108,046	100.0

Source: U. S. Agricultural Census.

TABLE 31
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0-9	41	1.53	55	1.99	44	1.58	50	1.79	44	1.64
10-29	91	3.40	103	3.73	123	4.43	109	3.90	90	3.35
30-49	140	5.22	179	6.48	193	6.95	182	6.52	158	5.88
50-69	105	3.92	114	4.12	107	3.85	113	4.05	103	3.83
70-109	549	20.49	568	20.55	553	19.91	571	20.44	530	19.71
110-149	550	20.53	536	19.39	539	19.40	516	18.47	508	18.89
150-189	505	18.85	525	18.99	527	18.97	543	19.44	529	19.67
190-229	248	9.26	224	8.10	232	8.35	246	8.81	232	8.63
230-269	175	6.53	169	6.11	185	6.66	189	6.77	200	7.44
270-309	80	2.99	97	3.51	38	3.17	90	3.22	95	3.53
310-349	74	2.76	88	3.18	82	2.95	81	2.90	86	3.20
350-389	35	1.31	32	.80	27	.97	27	.97	29	1.08
390-429	25	.93	31	1.12	22	.79	20	.72	20	.74
430-469	14	.52	9	.33	11	.39	13	.47	14	.52
470-509	20	.75	14	.51	18	.65	16	.57	16	.60
510-549	8	.30	6	.22	8	.29	7	.25	10	.37
550-589	8	.30	9	.33	6	.22	9	.32	3	.37
590-629	2	.07	4	.14	3	.11	2	.07	4	.11
630-669	3	.11	2	.07	3	.11	2	.07	2	.07
670-709	1	.04	1	.04	0	.00	4	.14	6	.22
710-over	5	.19	8	.29	7	.25	3	.11		
Total Farms	2679	100.00	2764	100.00	2778	100.00	2793	100.00	2689	100.00
									2579	100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 32
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	2,303	169	442	737
1927	2,343	178	475	990
1928	2,455	189	536	1,103
1929	2,450	159	605	1,138
1930	2,495	157	702	1,253
1931	2,492	173	732	1,344
1932	2,390	127	730	1,206
1933	2,247	122	689	876
1934	2,244	117	656	818
1935	2,287	92	706	887
1936	2,171	124	802	1,009
1937	2,108	125	1,010	1,079
1938	2,069	137	1,092	1,252
1939	2,093	210	1,186	1,418

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 33
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Companies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Harrison	1747	-	-	-	125	-	1872	7.97
Lincoln	4370	200	240	285	200	-	5295	23.30
Allen	2590	220	160	-	-	-	2970	12.95
Jackson	1108	1029	-	-	600	-	2737	14.28
Little Sioux	357	430	294	-	50	-	1131	6.17
Douglas	2718	400	199	-	403	160	3880	17.40
Boyer	3485	80	36	160	600	-	4361	20.66
Magnolia	3317	441	-	742	462	40	5002	14.63
Raglan	1185	160	-	160	80	200	1785	10.69
Morgan	920	57	127	-	40	-	1144	7.87
Cass	2317	200	213	-	200	-	2930	12.75
Jefferson	1472	687	483	460	-	20	3122	12.00
Calhoun	1008	289	-	129	-	-	1426	10.43
Taylor	1110	-	120	-	241	-	1471	7.66
Clay	797	1198	120	-	-	1860	3975	25.92
Washington	1634	80	-	-	160	-	1874	7.47
Union	2077	20	560	120	-	-	2777	10.68
LaGrange	2199	160	182	305	-	-	2846	13.68
St. John	2515	415	360	40	230	-	3560	12.80
Cincinnati	425	120	1385	-	-	1313	3243	18.24
County Total	37351	6186	4479	2401	3391	3593	57401	13.34

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 34
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Companies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Harrison	2499	-	-	280	125	-	2904	12.37
Lincoln	5447	292	-	1005	360	-	7104	31.26
Allen	3430	340	160	-	620	-	4550	19.84
Jackson	1573	609	-	40	690	198	3110	16.23
Little Sioux	357	190	294	-	50	-	891	4.86
Douglas	4992	400	199	400	963	-	6954	31.19
Boyer	3943	80	-	320	240	-	4583	21.71
Magnolia	4337	441	-	702	712	120	6312	18.46
Raglan	1496	278	-	320	80	200	2374	14.22
Morgan	560	27	127	-	-	-	714	4.91
Cass	4158	40	413	360	360	-	5331	23.20
Jefferson	2032	736	283	735	-	90	3876	14.90
Calhoun	1355	-	-	409	-	-	1764	12.91
Taylor	1270	-	-	-	271	-	1541	8.02
Clay	927	364	1960	-	-	100	3351	21.85
Washington	3028	-	-	330	160	-	3518	14.03
Union	3367	100	480	550	-	-	4497	17.29
LaGrange	3410	160	102	575	80	-	4327	20.80
St. John	2515	115	420	250	70	60	3430	12.33
Cincinnati	160	120	998	-	-	1838	3116	17.53
County Total	50856	4292	5436	6276	4781	2606	74247	17.26

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 35
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	1,960	254,900	\$ -	\$ -	\$ 4,994,438	\$ 19.59	\$ 2,548
1890	2,619	391,277	-	-	9,435,830	24.11	3,603
1900	3,224	422,749	12,530,850	2,481,820	15,012,670	35.51	4,657
1910	2,914	408,097	31,865,394	4,827,528	36,692,922	89.91	12,592
1920	2,881	414,961	76,902,099	9,365,053	86,267,152	207.89	29,943
1925	2,753	400,309	46,441,296	10,941,058	57,382,354	143.35	20,844
1930	2,960	430,152	41,008,917	11,458,152	52,467,069	121.97	17,725
1935	2,942	427,344	-	-	29,911,319	69.99	10,167

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U.S. Agricultural Census.

TABLE 36
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 9,103.45	\$46,169.31	\$55,262.76
Soldiers' Bonus Tax	3,101.10	8,263.72	11,364.82
General County Tax	6,827.84	34,620.64	41,448.48
Court Expense Tax	2,141.77	10,859.66	13,001.43
Poor Tax	6,827.86	34,620.65	41,448.51
Insane Tax, State Hospital	2,371.95	12,026.98	14,398.93
Insane Tax, County Hospital	-	-	-
County School Tax	-	-	-
Soldiers' Relief Tax	1,054.34	5,346.13	6,400.47
General County Bond Tax	11,074.14	56,151.59	67,225.73
Court House Tax	-	-	-
Emergency Tax	4,447.61	22,541.76	26,999.37
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	4,499.88	28,676.99	33,176.87
Secondary Roads - Maintenance	5,690.01	92,583.75	98,273.76
District School Tax	114,385.75	214,555.94	328,939.69
City Tax	77,458.80	-	77,458.80
Miscellaneous Taxes	18,819.47	43,196.51	62,015.98
Total	267,801.97	609,613.63	877,415.60*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 37
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	1	2	2
2. One-room rural elementary	115	117	115
3. Two-room (or more) rural elementary	3	1	3
4. Elementary, not rural	11	12	12
5. Separately organized Jr. High	-	1	2
6. Jr.-Sr. High, one organization	2	2	4
7. Separately organized Sr. High	9	-	-
8. Regular High, 4 years or less	11	11	7
9. Junior College	-	-	-
Total Number of Schools	152	146	145

TABLE 38
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	69	76	74
2. One-room rural elementary	2012	1880	1569
3. Two-room (or more) rural elementary	105	30	96
4. Elementary, not rural	2178	2209	1945
5. *Jr.-Sr. High, one organization	696	748	922
6. Regular High, 4 years or less	1047	1054	1088
7. Ungraded	-	3	-
Total Enrollment in all Schools	6107	6000	5694

*Includes enrollment for School Types 5, 6 and 7 in Table 37.

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

TABLE 39
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	3.90	-	966.00	969.90
Improved	-	92.00	39.00	131.00
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	25.50	26.00	1.00	52.50
Stone	-	-	-	-
Paved				
Bituminous	16.40	-	-	16.40
Concrete	61.90	-	-	61.90
Brick	-	-	-	-
County Total	107.70	118.00	1006.00	1231.70

Source: Annual Report, 1938,
Iowa Highway Commission.





